

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019530.D
 Acq On : 12 Sep 2024 16:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:32:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	61	0.00
2 T	Dichlorodifluoromethane	50.000	49.659	0.7	62	0.00
3 P	Chloromethane	50.000	51.990	-4.0	67	0.00
4 C	Vinyl Chloride	50.000	58.267	-16.5#	71	0.00
5 T	Bromomethane	50.000	67.162	-34.3#	79	0.00
6 T	Chloroethane	50.000	64.175	-28.3#	77	0.00
7 T	Trichlorofluoromethane	50.000	57.012	-14.0	70	0.00
8 T	Diethyl Ether	50.000	55.191	-10.4	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.984	-8.0	66	0.00
10 T	Methyl Iodide	50.000	52.895	-5.8	62	0.00
11 T	Tert butyl alcohol	250.000	265.678	-6.3	60	0.00
12 CM	1,1-Dichloroethene	50.000	54.583	-9.2#	66	0.00
13 T	Acrolein	250.000	193.429	22.6	54	0.00
14 T	Allyl chloride	50.000	54.288	-8.6	65	0.00
15 T	Acrylonitrile	250.000	274.367	-9.7	62	0.00
16 T	Acetone	250.000	222.044	11.2	48	0.00
17 T	Carbon Disulfide	50.000	55.618	-11.2	63	0.00
18 T	Methyl Acetate	50.000	76.368	-52.7#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	55.965	-11.9	65	0.00
20 T	Methylene Chloride	50.000	59.030	-18.1	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.989	-14.0	67	0.00
22 T	Diisopropyl ether	50.000	56.246	-12.5	66	0.00
23 T	Vinyl Acetate	250.000	246.622	1.4	58	0.00
24 P	1,1-Dichloroethane	50.000	57.889	-15.8	68	0.00
25 T	2-Butanone	250.000	245.865	1.7	55	0.00
26 T	2,2-Dichloropropane	50.000	54.141	-8.3	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.360	-16.7	68	0.00
28 T	Bromochloromethane	50.000	56.243	-12.5	64	0.00
29 T	Tetrahydrofuran	250.000	264.531	-5.8	60	0.00
30 C	Chloroform	50.000	59.994	-20.0#	70	0.00
31 T	Cyclohexane	50.000	50.513	-1.0	63	0.00
32 T	1,1,1-Trichloroethane	50.000	58.151	-16.3	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.926	-13.9	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	54.119	-8.2	66	0.00
36 T	1,1-Dichloropropene	50.000	55.623	-11.2	68	0.00
37 T	Ethyl Acetate	50.000	48.263	3.5	57	0.00
38 T	Carbon Tetrachloride	50.000	54.600	-9.2	68	0.00
39 T	Methylcyclohexane	50.000	51.534	-3.1	64	0.00
40 TM	Benzene	50.000	56.125	-12.3	69	0.00
41 T	Methacrylonitrile	50.000	45.720	8.6	50	0.00
42 TM	1,2-Dichloroethane	50.000	58.302	-16.6	70	0.00
43 T	Isopropyl Acetate	50.000	50.557	-1.1	60	0.00
44 TM	Trichloroethene	50.000	55.155	-10.3	67	0.00
45 C	1,2-Dichloropropane	50.000	55.163	-10.3#	68	0.00
46 T	Dibromomethane	50.000	56.509	-13.0	67	0.00
47 T	Bromodichloromethane	50.000	57.143	-14.3	70	0.00
48 T	Methyl methacrylate	50.000	51.873	-3.7	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1088.772	-8.9	66	0.00
50 S	Toluene-d8	50.000	53.999	-8.0	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.504	-2.2	60	0.00
52 CM	Toluene	50.000	56.908	-13.8#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	53.736	-7.5	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.872	-7.7	65	0.00
55 T	1,1,2-Trichloroethane	50.000	54.904	-9.8	65	0.00
56 T	Ethyl methacrylate	50.000	51.139	-2.3	61	0.00
57 T	1,3-Dichloropropane	50.000	54.269	-8.5	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.818	-4.7	63	0.00
59 T	2-Hexanone	250.000	238.534	4.6	56	0.00
60 T	Dibromochloromethane	50.000	55.179	-10.4	66	0.00
61 T	1,2-Dibromoethane	50.000	53.354	-6.7	64	0.00
62 S	4-Bromofluorobenzene	50.000	51.102	-2.2	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	54.376	-8.8	68	0.00
65 PM	Chlorobenzene	50.000	55.284	-10.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.599	-11.2	69	0.00
67 C	Ethyl Benzene	50.000	55.295	-10.6#	69	0.00
68 T	m/p-Xylenes	100.000	109.980	-10.0	68	0.00
69 T	o-Xylene	50.000	55.082	-10.2	68	0.00
70 T	Styrene	50.000	55.679	-11.4	69	0.00
71 P	Bromoform	50.000	52.676	-5.4	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	53.320	-6.6	68	0.00
74 T	N-amyl acetate	50.000	47.789	4.4	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.317	-2.6	63	0.00
76 T	1,2,3-Trichloropropane	50.000	49.493	1.0	57	0.00
77 T	Bromobenzene	50.000	53.374	-6.7	67	0.00
78 T	n-propylbenzene	50.000	53.154	-6.3	68	0.00
79 T	2-Chlorotoluene	50.000	53.305	-6.6	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.960	-5.9	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.377	7.2	57	0.00
82 T	4-Chlorotoluene	50.000	53.333	-6.7	68	0.00
83 T	tert-Butylbenzene	50.000	54.237	-8.5	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.767	-7.5	68	0.00
85 T	sec-Butylbenzene	50.000	52.731	-5.5	67	0.00
86 T	p-Isopropyltoluene	50.000	52.545	-5.1	67	0.00
87 T	1,3-Dichlorobenzene	50.000	53.429	-6.9	68	0.00
88 T	1,4-Dichlorobenzene	50.000	53.677	-7.4	68	0.00
89 T	n-Butylbenzene	50.000	51.449	-2.9	65	0.00
90 T	Hexachloroethane	50.000	52.005	-4.0	66	0.00
91 T	1,2-Dichlorobenzene	50.000	53.141	-6.3	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.862	2.3	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.179	1.6	61	0.00
94 T	Hexachlorobutadiene	50.000	47.067	5.9	61	0.00
95 T	Naphthalene	50.000	50.971	-1.9	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.460	1.1	61	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6